



COTTON AND SOYBEAN HARVEST WINDING DOWN

Tennessee's cotton and soybean producers were winding down fall harvest last week. Over ninety percent of cotton and soybean acreage has been harvested, ahead of last year and the 5-year average by two to three weeks. More than three-fourths of the 2006 winter wheat crop has been seeded, continuing to outpace last year and the 5-year average. Lack of moisture continues to delay pasture growth, tobacco market preparations, and winter wheat germination. Other activities last week included watering nursery crops, making land improvements, and soil sampling. As of Friday, topsoil moisture levels were rated 45 percent very short, 43 percent short, and 12 percent adequate. Subsoil moisture levels were rated 33 percent very short, 47 percent short, and 20 percent adequate. Once again, there were 7 days considered suitable for fieldwork. Temperatures averaged above normal last week, while rainfall continued to be well below normal across the State, ranging from a little more than a half inch to no rain.

| CROP PROGRESS: Through November 6, 2005 | | | | | CONDITION: On November 4, 2005 | | | | | |
|---|-----------|-----------|------|----------------|--------------------------------|-----------|------|------|------|-----|
| Crop | This Week | Last Week | 2004 | Five Year Avg. | Item | Very Poor | Poor | Fair | Good | Exc |
| | Percent | | | | | Percent | | | | |
| Soybeans - Harvested | 92 | 83 | 52 | 64 | Pastures | 27 | 26 | 33 | 14 | 0 |
| Cotton Harvested | 92 | 82 | 55 | 74 | Cattle | 2 | 10 | 37 | 44 | 7 |
| Winter Wheat Seeded | 78 | 65 | 31 | 59 | | | | | | |
| Winter Wheat Emerged | 37 | 28 | 24 | 32 | | | | | | |
| Burley Tobacco Stripped | 58 | 46 | 60 | 52 | | | | | | |

COTTON: Cotton growers took advantage of the open weather last week to harvest an additional tenth of the acreage. Progress is currently ahead of last year by over three weeks and the 5-year average by two weeks.

SOYBEANS: Dry conditions last week allowed soybean producers to make good harvest progress. By week's end, less than 10 percent of the soybean acreage remained to be harvested, well over three weeks ahead of last year.

TOBACCO: As of Sunday, growers had stripped over half of their burley crop. Rain is needed to bring the crop into case.

WINTER WHEAT: Despite the lack of moisture, growers were still actively seeding winter wheat, which currently stands over three-fourths complete. Thirty-seven percent of the crop has emerged, running ahead of last year and normal. Stands are less than desirable for this point in the Fall.

PASTURES & HAY: Pastures continue to deteriorate due to lack of rain with over half of the State's acreage in very poor-to-poor condition. Cattle were rated in mostly good-to-fair condition. Livestock producers were feeding hay and some were hauling water.

County Agent Quotes

"Rain would be generally welcome, however farmers trying to finish up harvest would like a little more time since we've gone this far without. Winter grain and fall forage really need moisture."

Jerry Parker, Lauderdale County

"Harvest of all crops is nearly complete. Sowing of wheat has stopped due to dry weather. October was one of the driest on record for our area. Farmers have started feeding hay."

Steve Glass, Decatur County

"Ponds and creeks are dry. Hay being fed. Conditions are reaching critical stages for some."

John Teague, Bedford County

"Dry weather continues to be the primary news in agriculture for our area. The dry weather has practically stopped burley tobacco stripping, forage growth, and is causing water problems for livestock producers."

Bob Sliger, Monroe County

TEMPERATURES AND PRECIPITATION
For week ending: November 6th, 2005 (with comparisons)

| LOCATION | TEMPERATURE | | | | PRECIPITATION | | | | GDD BASE 60F | |
|-----------------|---------------------------------|----|-----|-----|-----------------------------|--------------|-------------------------------|-----------------------------|---------------|-------|
| | Week Ending November 6, 2005 | | | | Current Week 11/06/05 | Rain Days | Current Since January 1 | Departure From Normal | Since April 1 | |
| | HI | LO | AVG | DFN | | | | | Total | DFN |
| Ames_Plantation | 80 | 31 | 59 | +5 | 0.38 | 3 | 44.29 | +1.16 | 2820 | +355 |
| Tri-City_RGNL_A | 73 | 30 | 52 | +3 | 0.00 | 0 | 32.38 | -2.55 | 2006 | +329 |
| Brownsville_TN | 81 | 35 | 61 | +6 | 0.07 | 2 | 41.18 | -1.74 | 2915 | +747 |
| Chattanooga/Lov | 76 | 36 | 59 | +5 | 0.01 | 1 | 38.87 | -5.59 | 2774 | +394 |
| Clarksville_Sew | 79 | 35 | 62 | +10 | 0.00 | 0 | 36.65 | -5.07 | 2721 | +516 |
| Cookeville | 77 | 31 | 55 | +4 | 0.21 | 2 | 34.57 | -12.67 | 2173 | +825 |
| Covington | 80 | 34 | 60 | +7 | 0.08 | 2 | 40.79 | -1.39 | 2691 | +179 |
| Crossville_AP | 70 | 33 | 57 | +8 | 0.07 | 1 | 37.91 | -8.28 | 1938 | +407 |
| Dickson_AG | 78 | 30 | 58 | +5 | 0.38 | 1 | 40.91 | -3.52 | 2257 | -25 |
| Dover_1W | 77 | 34 | 59 | +8 | 0.63 | 1 | 38.60 | -4.97 | 2490 | +528 |
| Dyersburg | 81 | 36 | 62 | +8 | 0.45 | 2 | 37.34 | -3.78 | 2907 | +234 |
| Erwin_1W | 75 | 29 | 53 | +4 | 0.00 | 0 | 35.53 | -6.27 | 1883 | -103 |
| Huntingdon_Wate | 79 | 31 | 58 | +6 | 0.63 | 2 | 40.82 | -3.34 | 2581 | +508 |
| Jackson_Exp_Stn | 80 | 32 | 60 | +7 | 0.34 | 2 | 45.38 | +2.32 | 2770 | +363 |
| Kingston_AG | 70 | 34 | 54 | +4 | 0.01 | 1 | 41.61 | -6.93 | 2266 | +477 |
| Knoxville_AP | 76 | 35 | 57 | +6 | 0.00 | 0 | 31.89 | -7.61 | 2542 | +507 |
| Lewisburg | 78 | 31 | 56 | +5 | 0.11 | 2 | 41.17 | -4.51 | 2368 | +325 |
| Lexington_TN | 79 | 30 | 58 | +5 | 0.39 | 2 | 40.06 | -1.99 | 2577 | +1140 |
| Linden | 78 | 30 | 59 | +7 | 0.00 | 0 | 37.46 | -8.02 | 2503 | +437 |
| Martin | 79 | 34 | 60 | +8 | 0.36 | 1 | 38.49 | -5.29 | 2652 | +361 |
| Mc_Minnville_Tn | 77 | 36 | 60 | +7 | 0.02 | 2 | 33.10 | -11.40 | 2486 | -80 |
| Memphis_AG | 81 | 34 | 60 | +4 | 0.06 | 2 | 41.15 | -0.94 | 2976 | -31 |
| Milan | 80 | 30 | 59 | +7 | 0.27 | 2 | 43.49 | -1.26 | 2521 | +287 |
| Murfreesboro_5N | 77 | 30 | 57 | +5 | 0.00 | 0 | 36.20 | -8.25 | 2554 | -17 |
| Nashville_Metro | 79 | 35 | 61 | +8 | 0.22 | 1 | 33.78 | -5.47 | 2860 | +428 |
| Newcomb | 72 | 28 | 52 | +3 | 0.02 | 1 | 40.28 | -5.99 | 2065 | +632 |
| Oneida | 73 | 30 | 54 | +5 | 0.05 | 2 | 36.15 | -10.12 | 2067 | -112 |
| Pikeville | 75 | 35 | 58 | +6 | 0.05 | 1 | 31.84 | -12.37 | 2358 | +384 |
| Portland_TN | 75 | 35 | 57 | +6 | 0.28 | 1 | 43.91 | +1.24 | 2480 | +484 |
| Pulaski_Water_P | 78 | 30 | 56 | +2 | 0.00 | 0 | 43.52 | -2.09 | 2381 | -23 |
| Savannah_6SW | 81 | 34 | 60 | +5 | 0.00 | 0 | 45.47 | -1.00 | 2586 | +452 |
| Sparta_TN | 77 | 31 | 58 | +7 | 0.11 | 1 | 35.10 | -10.80 | 2445 | +718 |
| Springfield | 78 | 31 | 59 | +8 | 0.50 | 1 | 37.98 | -3.01 | 2403 | +413 |
| Springhill | 78 | 28 | 56 | +5 | 0.17 | 1 | 40.92 | -4.52 | 2517 | +490 |
| Union_City | 80 | 30 | 59 | +7 | 0.68 | 3 | 40.25 | -2.70 | 2458 | +251 |
| Waynesboro_TN | 79 | 30 | 57 | +6 | 0.12 | 1 | 38.94 | -8.60 | 2458 | +163 |

DFN = Departure From Normal (Using 1961-90 Normals Period). GDD = Growing Degree Days.

Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.

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